#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau



## 

# (43) International Publication Date 26 August 2004 (26.08.2004)

#### **PCT**

# (10) International Publication Number WO 2004/073310 A1

(51) International Patent Classification7:

H04N 7/173

(21) International Application Number:

PCT/US2004/002901

(22) International Filing Date: 2 February 2004 (02.02.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/445,279

5 February 2003 (05.02.2003) US

- (71) Applicant (for all designated States except US): ICTV, INC. [US/US]; 14600 Winchester Boulevard, Los Gatos, CA 95030 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HOFFMAN, Wesley, O. [US/US]; 218 Loma Alta Avenue, Los Gatos, CA 95030 (US). LAUDER, Gary, M. [US/US]; 88 Mercedes Lane, Atherton, CA 94027 (US).

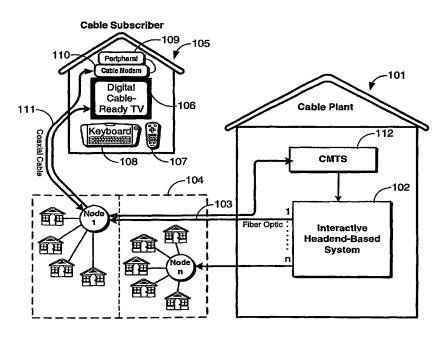
- (74) Agents: SANDVOS, Jay et al.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

[Continued on next page]

#### (54) Title: PERIPHERAL UNIT FOR UPSTREAM CABLE TELEVISION SYSTEM COMMUNICATION



(57) Abstract: A device and method for an interactive cable television system is described. A hardware peripheral device is associated with a modem in communication with a computer network. The peripheral device receives data from a user for communication via the computer network to a cable television network head end to control a television information signal delivered from the cable television network directly to a user television.



### WO 2004/073310 A1



 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.